

NJDEP-Lead Superfund Sites in the Eleventh Congressional District SITE STATUS UPDATE

August 2, 2006

Rockaway Township Wellfield Rockaway Township, Morris County

Ground water contamination originating from the Denville Technical Park impacts the Rockaway Township municipal wellfield. Since the 1970's the Rockaway Township wells have been treated to meet safe drinking water standards. A treatment system, which began operating on June 6, 2005, is designed to extract and treat contaminated ground water and soil vapors beneath the Denville Technical Park. The extracted ground water is treated in an air-stripping unit and discharged to the Beaver Brook. The extracted vapors are treated in an activated carbon unit and discharged to the atmosphere.

The treatment system extracts 68 gallons per minute of contaminated ground water and 450 cubic feet per minute of contaminated vapors. There are 12 soil vapor extraction wells, three ground water extraction wells and three dual-phase extraction wells that extract both vapors and ground water.

Alliant Techsystems is responsible for operating the treatment system. Although Alliant Techsystems did not contaminate the site, it assumed the responsibility for the cleanup in 2001 when it became a corporate successor of the operators of the former Naval Industrial Reserve Plant. The total cost of remediation work at the Rockaway Township Wells Superfund Site is approximately \$5 million.

L.E. Carpenter Company Wharton Borough, Morris County

Wharton Borough has been involved in discussions regarding revisions to the future use of this Superfund site. Considerations include the construction of a new borough hall, a public works building and various outdoor recreational facilities. The plan also includes construction of a new road.

All wetland and transition areas were restored in accordance with the Land Use Regulation Program approved wetland restoration plan. With regard to the river and drainage ditch there appears to have been no impacts from the site, however these will continue to be monitored.

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**New Jersey Department of Environmental Protection
Site Remediation & Waste Management Program
Office of Community Relations**



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Soil remediation was completed at the site in 2005. A December 2005 Remedial Action Report was reviewed and the NJDEP and USEPA provided comment in June 2006. A response by LE is due by the end of September 2006. In addition, a Post Remedial Monitoring Plan outlining the groundwater and surface water monitoring proposal for the LE site was submitted and commented on (i.e. monitoring well network design and installation, sampling locations, frequency and analysis). The wells outside of the wetlands area have been installed. LE is awaiting a GP-14 from Land Use as this is considered new work in a wetland area. Regarding ground water contamination, sampling data to date indicates that contamination is confined to the site, however one additional off-site well has been installed. This is in the area of MW-19 (former UST area) due to recently elevated levels of BTEX showing up. LE will continue to monitor this area and future active remediation may be considered.